Rev. 11-3/98

A 2070 - US COP1427 - PC-US) Effective October 1997

DECLARATION AND POWER OF ATTORNEY FOR U.S. PATENT APPLICATION

| ginal () Supplemental () Substit | tute () PCT () Design | |
|--|---|---|
| hat I am the original, first and sole inven- | tor (if only one name is listed below) o | r an onginal, first and |
| LECTING ACRYLIC ACID | · · | |
| ation Serial No | or , filed October 31, ove-identified specification, including the information known to me to be material \$172 if this application is for a Design | ne claims, as amended erial to patentability as |
| APPLICATION NO. | DATE OF FILING | PRIORITY CLAIMED |
| 2001–340300 | November 6, 2001 | CLAIMED |
| | | |
| | d C | |
| | | |
| | | |
| | that I am the original, first and sole invente named below) of the subject matter which the named below) of the subject matter which the named below) of the subject matter which the named accordance in: ation Serial No | in: ation Serial No |

And I hereby appoint John T. Miller, Reg. No. 21,120; Michael R. Davis, Reg. No. 25,134; Matthew M. Jacob, Reg. No. 25,154; Jeffrey Nolton, Reg. No. 25,408; Warren M. Cheek, Jr., Reg. No. 33,367; Nils E. Pedersen, Reg. No. 33,145 and Charles R. Watts, Reg. No. 33,142, who together constitute the firm of WENDEROTH, LIND & PONACK, L.L.P., attorneys to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith.

I hereby authorize the U.S. attorneys named herein to accept and follow instructions from _______ as to any action to be taken in the U.S. Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and myself. In the event of a change in the persons from whom instructions may be taken, the U.S. attorneys named herein will be so notified by me.

Send Correspondence to

Direct Telephone Calls to:

WENDEROTH, LIND & PONACK, L.L.P. 2033 K Street, N.W., Suite 800 Washington, DC 20006

WENDEROTH, LIND & PONACK, L.L.P. Area Code (202) 721-8200

Direct Facsimile Messages to: Area Code (202) 721-8250

| Full Name of First Inventor | FAMILY NAME YADA | FIRST GIVEN NAME | SECOND GIV | PEN NAME | |
|--------------------------------|---|---------------------|---------------------------------|---------------------------------------|--|
| First inventor | | Shuhei | | | |
| Residence & Citizenship | CITY | STATE OR COUNTRY | country of citizenship Japan | | |
| Citizenship | Yokkaichi-shi, Mie, Japan | | - Japan | an | |
| Post Office Address | ADDRESS c/o MITSUBISHI CHEMICAL CORPORATION 1, Toho-cho, Yokkaichi-shi, Mie 510 | сіту -8530 Јарап | STATE OR COUNTRY | ZIP CODE | |
| Full Name of Second Inventor | FAMILY NAME | FIRST GIVEN NAME | SECOND GIV | VEN NAME | |
| | JINNO | Kimikatsu | · | | |
| Residence & | CITY | STATE OR COUNTRY | COUNTRY OF CIT | rizenship · | |
| Citizenship | Yokkaichi-shi, Mie, Japan | | Japan | | |
| Post Office Address | ADDRESS c/o MITSUBISHI CHEMICAL CORPORATION 1, Toho-cho, Yokkaichi-shi, Mie 510 | CITY -8530 Japan | STATE OR COUNTRY | ZIP CODE | |
| Full Name of | FAMILY NAME | FIRST GIVEN NAME | SECOND GIVEN NAME | | |
| Third Inventor | OGAWA | Yasushi | | | |
| Residence & | CITY | STATE OR COUNTRY | COUNTRY OF CITIZENSHIP | | |
| Citizenship | Yokkaichi-shi, Mie, Japan | | Japan | | |
| Post Office Address | ADDRESS C/O MITSUBISHI CHEMICAL CORPORATION | CITY | STATE OR COUNTRY | 21P CODE | |
| Address | 1, Toho-cho, Yokkaichi-shi, Mie 510 | -8530 Japan | | · · · · · · · · · · · · · · · · · · · | |
| Full Name of Fourth Inventor | FAMILY NAME | FIRST GIVEN NAME | SECOND GIVEN NAME | | |
| | SUZUKI | Yoshiro | | | |
| Residence & | CITY | STATE OR COUNTRY | COUNTRY OF CIT | FIZENSHIP | |
| Citizenship | Yokkaichi-shi, Mie, Japan | | Japan | n | |
| Post Office Address | ADDRESS C/O MITSUBISHI CHEMICAL CORPORATION | CITY' | STATE OR COUNTRY | ZIP CODE | |
| | l. Toho-cho, Yokkaichi-shi, Mie 510- | | | | |

| Full Name of Fifth Inventor | FAMILY NAME | FIRST GIVEN NAME | s | | |
|--|--|--|---|-------------------------------------|--------------------------------------|
| Residence & Citizenship | CITY | STATE OR COUNTRY | COUN | TRY OF CI | TIZENSHIP |
| Post Office Address | ADDRESS | . СІТУ | STATE OR COU | | ZIP CODE |
| Full Name of Sixth Inventor | PAMILY NAME | FIRST GIVEN NAME | | | VEN NAME |
| Residence & Citizenship | CITY | STATE OR COUNTRY | COUN | TRY OF C | itizenship |
| Post Office Address | ADDRESS | CITY | STATE OR COU | INTRY | ZIP CODE |
| Full Name of Seventh Inventor | FAMILY NAME | FIRST GIVEN NAME | | SECOND G | IVEN NAME |
| Residence & Citizenship | CITY | STATE OR COUNTRY | cou | NTRY OF C | TITIZENSHIP |
| | ADDRESS | CITY | STATE OR COL | UNTRY | ZIP CODE |
| | that all statements made h | nerein of my own knowledge are true, and ments were made with the knowledge tha under Section 1001 of Title 18 of the | | | |
| I further declare the clieved to be true; an inishable by fine or aternents may jeopa | that all statements made had further that these state imprisonment, or both, ardize the validity of the | under Section 1001 of Title 18 of the application or any patent issuing thereon | that all statemen t willful false state United States Co | de, and | that such willful |
| I further declare to the lieved to be true; as mishable by fine or atements may jeopate Inventor YAD | that all statements made had further that these state imprisonment, or both, ardize the validity of the A, Shuhei | under Section 1001 of Title 18 of the application or any patent issuing thereon | that all statemen t willful false state United States Co i DateApr | de, and | that such willful |
| I further declare to lieved to be true; an inishable by fine or atements may jeopat Inventor YAD | that all statements made had further that these state imprisonment, or both, ardize the validity of the A, Shuhei | under Section 1001 of Title 18 of the application or any patent issuing thereon the following the control of the section of the application or any patent issuing the section of the secti | that all statement willful false state United States Co Date Apr Date Apr | de, and il 2, | that such willful 2004 |
| I further declare to lieved to be true; an inishable by fine or aternents may jeopat Inventor YAD d Inventor UIN | that all statements made had further that these state imprisonment, or both, ardize the validity of the A, Shuhei NO, Kimikatsu WA, Yasushi | under Section 1001 of Title 18 of the application or any patent issuing thereon a fundamental and a fu | that all statement willful false state United States Co Date Apr Date Apr Date Apr | de, and il 2, il 2, il 2, | 2004 2004 2004 |
| I further declare to lieved to be true; an inishable by fine or aternents may jeopate Inventor YAD do Inventor OGA | that all statements made had further that these state imprisonment, or both, ardize the validity of the A, Shuhei | ments were made with the knowledge that under Section 1001 of Title 18 of the application or any patent issuing thereon of Amnoration of Amnor | that all statement willful false state United States Co Date Apr Date Apr Date Apr Date Apr | de, and il 2, il 2, il 2, il 2, | 2004 2004 2004 2004 2004 |
| I further declare the lieved to be true; and mishable by fine or aternents may jeoped to Inventor YAD and Inventor OGA SUZ | that all statements made had further that these state imprisonment, or both, ardize the validity of the A, Shuhei NO, Kimikatsu WA, Yasushi | ments were made win the knowledge that under Section 1001 of Title 18 of the application or any patent issuing thereon Wanna Yaqua Y. Suzuki | that all statement willful false state United States Co Date Apr Date Apr Date Apr Date Apr | de, and il 2, il 2, il 2, il 2, | 2004 2004 2004 2004 2004 |
| I further declare a dileved to be true; are mishable by fine or atements may jeope at Inventor YAD and Inventor OGA SUZ | that all statements made had further that these state imprisonment, or both, ardize the validity of the A, Shuhei NO, Kimikatsu WA, Yasushi UKI, Yoshiro | ments were made with the knowledge that under Section 1001 of Title 18 of the application or any patent issuing thereon a fada and a | that all statement willful false state United States Co Date Apr Date Apr Date Apr Date Apr Date Apr Date Date Apr | de, and il 2, il 2, il 2, il 2, | 2004 2004 2004 2004 2004 |
| I further declare a dieved to be true; are mishable by fine or atements may jeopate it Inventor YAD and Inventor OGA SUZ | that all statements made had further that these state imprisonment, or both, ardize the validity of the A, Shuhei NO, Kimikatsu NA, Yasushi UKI, Yoshiro | ments were made win the knowledge that under Section 1001 of Title 18 of the application or any patent issuing thereon Wanna Yaqua Y. Suzuki | that all statement willful false state United States Co Date Apr Date Apr Date Apr Date Apr Date Apr Date Date Apr | de, and il 2, il 2, il 2, il 2, | 2004 2004 2004 2004 2004 |
| I further declare to dieved to be true; and mishable by fine or aternents may jeopart Inventor YAD and Inventor OGA h Inventor SUZ h Inventor h Inventor h Inventor h Inventor h Inventor h Inventor The above approximation of the subsequent of the | that all statements made had further that these state imprisonment, or both, ardize the validity of the A, Shuhei NO, Kimikatsu WA, Yasushi UKI, Yoshiro | ments were made with the knowledge that under Section 1001 of Title 18 of the application or any patent issuing thereon a gradual and a gradua | that all statement willful false state United States Co Date Apr Date Apr Date Apr Date Apr Date Date Date Date Date Date Date Date Date | de, and il 2, il 2, il 2, il 2, | 2004 2004 2004 2004 2004 |
| I further declare to dieved to be true; and mishable by fine or aternents may jeopart Inventor YAD and Inventor OGA h Inventor SUZ h Inventor h Inventor h Inventor h Inventor h Inventor h Inventor The above approximation of the subsequent of the | that all statements made had further that these state imprisonment, or both, ardize the validity of the A, Shuhei NO, Kimikatsu WA, Yasushi UKI, Yoshiro | ments were made win the knowledge that under Section 1001 of Title 18 of the application or any patent issuing thereon X. Jada. Y. Gyma Y. Syzuki | that all statement willful false state United States Co Date Apr Date Apr Date Apr Date Apr Date Date Date Date Date Date Date Date Date | de, and il 2, il 2, il 2, il 2, | 2004 2004 2004 2004 2004 |
| I further declare to the true; are mishable by fine or aterments may jeope at Inventor YAD and Inventor OGA to Inventor SUZ the Inventor SUZ t | that all statements made had further that these state imprisonment, or both, ardize the validity of the A, Shuhei NO, Kimikatsu WA, Yasushi UKI, Yoshiro | ments were made with the knowledge that under Section 1001 of Title 18 of the application or any patent issuing thereon a gradual and a gradua | that all statement willful false state United States Co Date Apr Date Apr Date Apr Date Apr Date Date Date Date Date Date Date | de, and il 2, il 2, il 2, il 2, | 2004 2004 2004 2004 2004 |

FIRST GIVEN NAME

SECOND GIVEN NAME